

REMARKS

By this Supplemental Amendment, the specification has been amended to correct informalities in the Brief Description of the Figures. Applicant requests cancellation of the portion of the December 5, 2001 Amendment which amended the Brief Description of the Figures, and its replacement with the foregoing amendment. A marked-up version of the amendments to the specification is attached hereto as Exhibit A, which indicates added matter by underlining. No new matter has been added.

Entry of the foregoing amendments and remarks is respectfully requested. If any outstanding issues remain, Applicant respectfully requests that the Examiner call the undersigned to discuss such issues.

Respectfully submitted,

Date: January 22, 2002

	<u>Adriane M. Antler</u>	32,605
	Adriane M. Antler	(Reg. No.)
By:	<u>Eileen E. Falvey</u>	46,097
	Eileen E. Falvey	(Reg. No.)

**PENNIE & EDMONDS LLP**  
 1155 Avenue of the Americas  
 New York, New York 10036-2711  
 (212) 790-9090

Enclosures

**EXHIBIT A**  
**(MARKED-UP VERSION OF THE AMENDMENTS TO THE SPECIFICATION)**

---

C

**EXHIBIT A: MARKED VERSION OF THE AMENDMENTS TO THE  
SPECIFICATION**

(APPL. NO. 09/411,075 ATTY. DOC. NO. 8449-054-999)  
(as amended January 22, 2002)

---

**4. Brief Description Of The Figures**

Figure 1A-1C. gp96 receptor positive cells. Light microscopy (left panel), or confocal microscopy (right panel) of gp96 bound to membranes of peritoneal cells of C57/BL6 mice. A) Negative control, unlabelled. B) Negative control, labelled with BSA-biotin. C) gp96-biotin labelled.

Figure 2A-B. Time course of gp96-biotin internalization by peritoneal cells of C57/BL6 mice. A) Top left panel, light microscopy of a peritoneal cell, followed by confocal microscopy of a time course of gp96-biotin uptake by the same cell at 37°C, shown after 0, 2, 4, 6, 8, 10, 12, or 14 mins. B) Left panel, light microscopy of a peritoneal cell, followed by a confocal microscopy time course of gp96-biotin uptake by the same cell at 4°C, labelled for 0, and 120 mins.

Figure 3A-C. gp96 receptor positive cells. Light microscopy (left panel), or confocal microscopy (right panel) of gp96 bound to membranes of peritoneal cells of the transgenic mouse ImmortoMouse. A) Negative control, unlabelled. B) Negative control, labelled with BSA-biotin. C) gp96-biotin labelled.

Figure 4. FacScan analysis of Hsp90 (column 1), gp96 (column 2), Hsp70 (column 3), and BSA (column 4) labelled with FITC and pulsed on to Mac-1 positive cells (macrophage) at HSP concentrations of 10 µg/ml (row 1), 20 µg/ml (row 2), 50 µg/ml (row 3), 100 µg/ml (row 4), and 190 µg/ml (row 5). X axis measures FITC absorbance; Y axis measures propidium iodine (PI) absorbance.

Figure 5. HSP Receptor saturation by  $^{125}\text{I}$ -labelled gp96 in BALB/C Mac-1+ cells and C57BL/6 Mac-1+ (macrophage) cells.  $^{125}\text{I}$ -labelled BSA is shown as a negative control.

A-2